

48 Doris & PPMX 6984462

2013 jan 1 19^h18.5^m U.T.

Planet: $a = 3.11, e = 0.07$
 V. mag. = 11.77 Diam. = 219.0 km = 0.16"
 $\mu = 29.88''/h$ $\pi = 4.56''$ Ref. = EG2011

Star: Source cat. PPMX
 $\alpha = 6^h00^m25.182^s$ $\delta = +13^\circ36'08.16''$
 Vmag = 12.35 mag =

$\Delta m = 0.5$ Max. dur. = 18.9s Sun : 165° Moon : 60° , 82%

